

Quick Reference Guide

Guidelines

Key resources

- [EACS Guidelines. Version 6.0.](#)* Accessed 3 July 2012.
- [European Society of Cardiology/European Society of Hypertension guidelines for the management of arterial hypertension 2007.](#)* Accessed 15 April 2011.
- [Link to European Society of Cardiology hypertension guidelines page, includes pocket guidelines, PDA version and CME questions.](#)* Accessed 15 April 2011.
- [US Department of Health and Human Services. The Seventh Report of the Joint National Committee on Prevention, Detection, Evaluation, and Treatment of High Blood Pressure. December 2003.](#)* Accessed 21 February 2011.
 - Full details on the research behind the recommendations [are also available.](#)* Accessed 15 April 2011.

Additional

- The [European Guidelines on Cardiovascular Disease Prevention in Clinical Practice](#)* contains sections on lifestyle modification and hypertension, as well as other aspects of cardiovascular disease prevention. Accessed 15 April 2011.
- Particularly relevant to resource-limited settings: [2003 WHO/ISH statement on management of hypertension.](#)* Accessed 15 April 2011.

Key Publications

Hypertension and the impact of HIV or antiretroviral therapy

Baekken M, Os I, Sandvik L, Oektedalen O. [Hypertension in an urban HIV-positive population compared with the general population: influence of combination antiretroviral therapy.](#)* *J Hypertens.* 2008;26:2126–2133.

Crane HM, Van Rompaey SE, Kitahata MM. [Antiretroviral medications associated with elevated blood pressure among patients receiving highly active antiretroviral therapy.](#)* *AIDS.* 2006;20:1019–1026.

Manner IW, Baekken M, Oektedalen O, et al. [Effect of HIV duration on ambulatory blood pressure in HIV-infected individuals with high office blood pressure.](#)* *Blood Press.* 2010;19:188–195.

Seaberg EC, Muñoz A, Lu M, et al. [Association between highly active antiretroviral therapy and hypertension in a large cohort of men followed from 1984 to 2003.](#)* *AIDS.* 2005;19:953–960.

Other predictors and risk factors for hypertension in HIV-infected patients

Thiébaud R, El-Sadr WM, Friis-Møller N, et al. [Predictors of hypertension and changes of blood pressure in HIV-infected patients.](#)* *Antivir Ther.* 2005;10:811–823.

Gazzaruso C, Bruno R, Garzaniti A, et al. [Hypertension among HIV patients: prevalence and relationships to insulin resistance and metabolic syndrome.](#)* *J Hypertens.* 2003;21:1377–1382.

Khalsa A, Karim R, Mack WJ, et al. [Correlates of prevalent hypertension in a large cohort of HIV-infected women: Women's Interagency HIV Study.](#)* *AIDS.* 2007;21:2539–2541.

Jericó C, Knobel H, Montero M, et al. [Hypertension in HIV-infected patients: prevalence and related factors.](#)* *Am J Hypertens.* 2005;18:1396–1401.

Complications of hypertension in HIV-infected patients

Jung O, Bickel M, Ditting T, et al. [Hypertension in HIV-1-infected patients and its impact on renal and cardiovascular integrity.](#)* *Nephrol Dial Transplant.* 2004;19:2250–2258.

Blood pressure patterns and monitoring

Agarwal R, Bills JE, Hecht TJ, et al. [Role of home blood pressure monitoring in overcoming therapeutic inertia and improving hypertension control: a systematic review and meta-analysis.](#)* *Hypertension.* 2011;57:29–38.

Baekken M, Os I, Stenehjem A, et al. [Association between HIV infection and attenuated diurnal blood pressure rhythm in untreated hypertensive individuals.](#)* *HIV Med.* 2009;10:44–52.